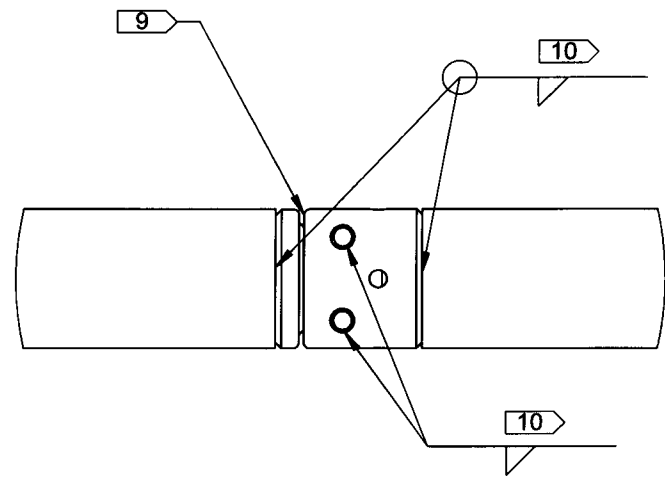
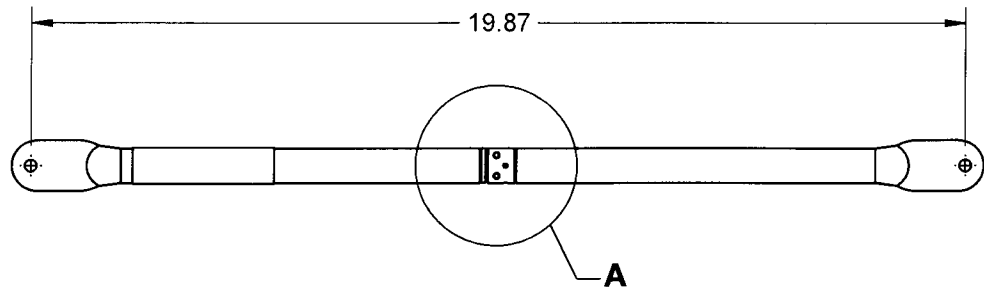
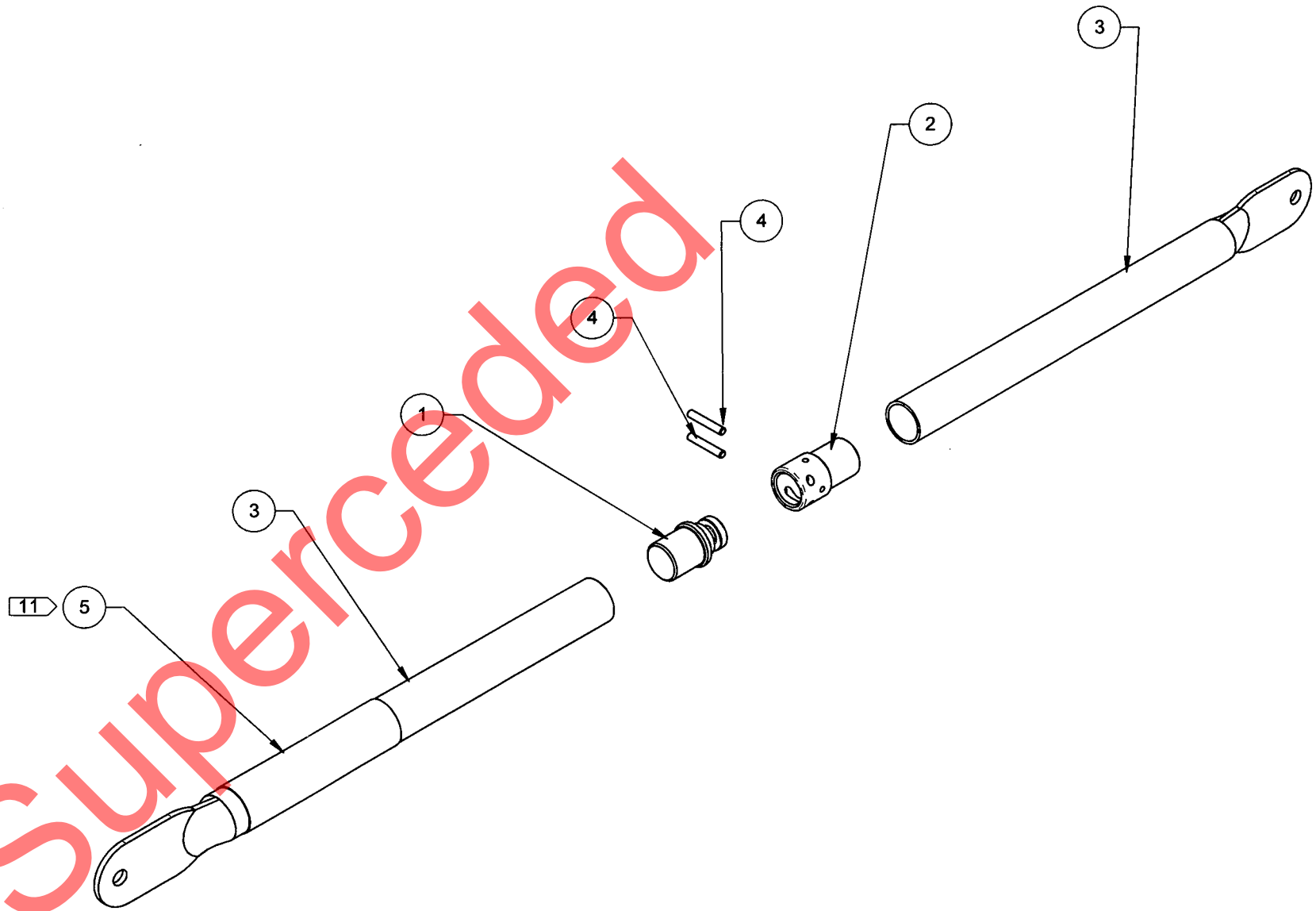


ITEM	QTY	P/N	DESCRIPTION
	-041		
	X	D5311-041	ENGINE COWL SWIVEL PROP ROD ASSEMBLY
1	1	D5311-1	SWIVEL JOINT
2	1	D5311-3	SWIVEL JOINT
3	2	D5311-5	PROP ROD
4	2	D5317-1	DOWEL PIN
5	1	D3158-030	HEAT SHRINK TUBING



DETAIL A



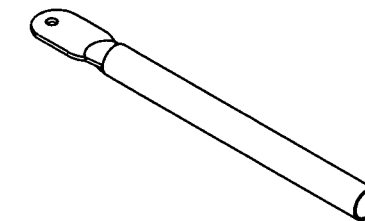
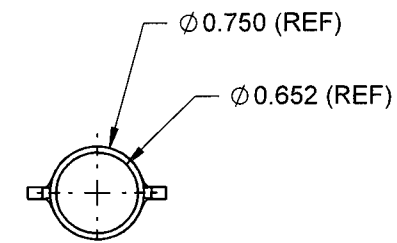
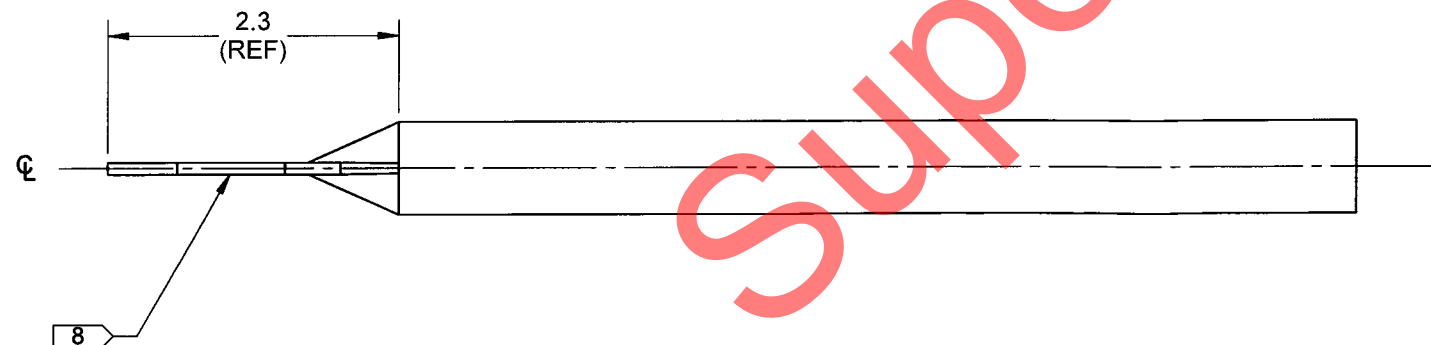
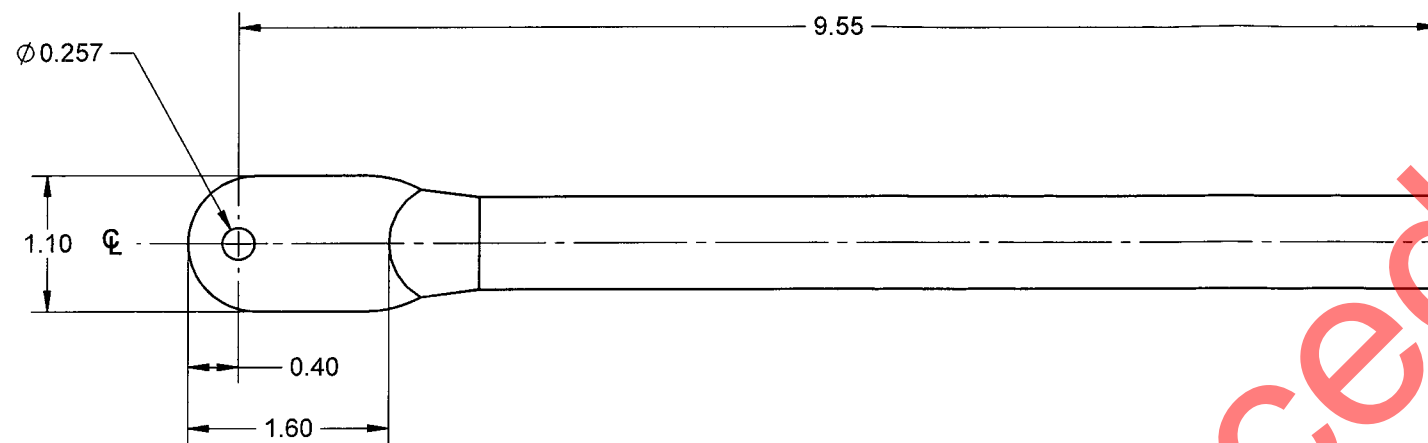
D5311-041 ENGINE COWL SWIVEL PROP ROD

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 0.91 lbs
  - 8) WELD PER QSI 004
  - 9) ENSURE ROD SWIVELS EASILY AFTER WELDING
  - 10) REMOVE WELDING MARKS USING ELECTROPOLISHER
  - 11) INSTALL APPROXIMATELY AS SHOWN

RELEASED  
2016-04-18  
ECN 16-557

APPROVED

A	NEW ISSUE	AK	15.09.28
REV.	DESCRIPTION	BY	DATE
DESIGN	AK	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AK		
CHECKED	CC	DRAWING NO.	REV. A
MFG. APPR.	DD	D5311	SHEET 1 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	ENGINE COWL SWIVEL PROP ROD NTS	
DATE	15.09.28	COPYRIGHT © 2016 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



# **D5311-5 PROP ROD**

## **NOTES:**

- 1) MATERIAL: AISI 304/316 SS SEAMLESS ROUND TUBING  
PER ASTM A276 OR ASME SA213 OR ASTM A269  
REF DART SPEC M304TR0.750W.049
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.35 lbs
- 8) PUNCH ENDS USING TOOL NUMBER DT8117

**RELEASED**  
2016 -04- 18

APPROVED

DESIGN	AK	<b>DART AEROSPACE LTD</b>	
DRAWN	AK	HAWKESBURY, ONTARIO, CANADA	
CHECKED	CC	DRAWING NO.	REV. A
MFG. APPR.	DD	<b>D5311</b>	SHEET 4 OF 4
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	<b>ENGINE COWL SWIVEL PROP ROD NTS</b>	
DATE	15.09.28	<small>COPYRIGHT © 2015 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	